

DA *SW*

520.33330CC3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. TSUCHIDA, et al

Serial No.: 09/665,448

Filed: September 19, 2000

For: METHOD AND SYSTEM OF DATABASE DIVISIONAL
MANAGEMENT FOR PARALLEL DATABASE SYSTEM

**PETITION TO WITHDRAW ERRONEOUS
HOLDING OF ABANDONMENT UNDER 37 CFR §1.131**

MS Petition

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 18, 2005

Sir:

Applicants hereby petition to invoke the supervisory authority of the Director in accordance with 37 CFR §1.181 so as to withdraw the erroneous holding of abandonment of the present application.

FACTS

Applicants' Attorney, the undersigned recently learned that the above-referenced application was in an abandoned status for allegedly not responding to an Office Action issued on January 25, 2002. Upon learning that the above-referenced application was in the abandoned status, the undersigned obtained copies of the filing receipt, January 25, 2002 Office Action and September 24, 2002 Notice of Abandonment from the United States Patent and Trademark Office

records, said copies being attached herewith, so as to inspect them to determine the reason why the undersigned had not received the January 25, 2002 Office Action.

Upon inspecting each of the above described documents it was learned that such documents were erroneously mailed to an incorrect correspondence address rather than the address of the undersigned used during the time of mailing the documents. The undersigned submit that no correspondence should have gone to the incorrect address since the correct correspondence address was clearly identified in the Utility Patent Transmittal, a copy of which is attached, as Customer Number 020457. The Correspondence Address for Customer Number 020457 does not correspond, nor is it anyway related, to the address shown on each of the above described documents.

POINTS TO BE REVIEWED

As is quite clear from the above, the United States Patent and Trademark Office incorrectly mailed each of the above described documents to the wrong Correspondence Address. By mailing the above described documents to the wrong Correspondence Address, Applicants were not aware of the need to respond to the January 25, 2002 Office Action. Thus, Applicants alleged failure to timely file a proper reply to the January 25, 2002 Office Action did not result from any action or inaction by Applicants. Applicants alleged failure was a direct result of the erroneous mailing by the United States Patent and Trademark Office.

ACTION REQUESTED

Based on the above, Applicants respectfully request that the erroneous holding of abandonment mailed on September 24, 2002 be withdrawn and that the January 25, 2002 Office Action be reissued with a period for respond to begin from the date of mailing of the reissued Office Action.

Applicants are also submitting herewith a Change of Correspondence Address for the undersigned Attorney. Thus, all future correspondence should be sent to the new address as per the attached Change of Correspondence Address.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (520.33330CC3).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



Carl I. Brundidge
Registration No. 29,621

CIB/jdc
(703) 684-1120



CHANGE OF CORRESPONDENCE ADDRESS Application		
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/665,448
	Filing Date	September 19, 2000
	First Named Inventor	M. TSUCHIDA, et al
	Art Unit	
	Examiner Name	
	Attorney Docket Number	520.33330CC3

Please change the Correspondence Address for the above-identified patent application to:

- ☒ The address associated with
Customer Number:

24956

OR

- ☒ Firm or
Individual Name **MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**

Address

1800 Diagonal Road, Suite 370

City

Alexandria

State

Virginia

Zip

22314

Country

Telephone

(703) 684-1120

Fax

(703) 684-1157

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or agent of record. Registration Number **29,621**.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration.
See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed

Name

Carl I. Brundidge

Date

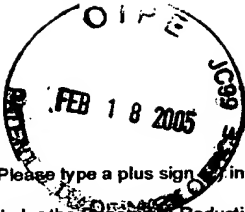
February 18, 2005

Telephone

(703) 684-1120

NOTE: Signatures of all the inventors or assignee of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ form are submitted.



Please type a plus sign (+) inside this box → ☒

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 520.33330CC3

First Inventor or Application Identifier Masashi TSUCHIDA

Title See 1 in Addendum

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 83]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 23]
4. Oath or Declaration [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ * Small Entity Statement(s) [Statement filed in prior application Status still proper and desired (PTO/SB/09-12)]
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09/429,398

Prior application information: Examiner J. Corielus

Group / Art Unit: 2777

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Carl I. Brundidge

Registration No. (Attorney/Agent)

29,621

Signature

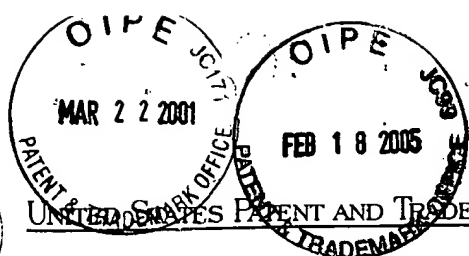
Date

9/19/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal**

- 1. METHOD AND SYSTEM OF DATABASE DIVISIONAL MANAGEMENT FOR
PARALLEL DATABASE SYSTEM**



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/665,448	09/19/2000	2171	690		23	1	1

 02047
 ANTHONY M. LORUSSO
 LORUSSO & LOUD
 440 COMMERCIAL ST.,
 BOSTON, MA 02109

FILING RECEIPT



OC000000005532147

Date Mailed: 11/06/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Masashi Tsuchida, Sagamihara-shi, JAPAN;
 Kazuo Masai, Yokohama-shi, JAPAN;

RECEIVED

JAN 0 2

Technology Center 2100

Continuing Data as Claimed by Applicant

Foreign Applications

JAPAN 5-286549 11/16/1993

If Required, Foreign Filing License Granted 11/03/2000

Title

Method and system of database divisional management for parallel database system

Preliminary Class

707

Data entry by : RORIE, DEANNA

Team : OIPE

Date: 11/06/2000





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/665,448	09/19/2008	Masashi Tsuchida		1450

2047 7590 09/24/2002

ANTHONY M. LORUSSO
LORUSSO & LOUD
440 COMMERCIAL ST.,
BOSTON, MA 02109

EXAMINER

CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
----------	--------------

2172

DATE MAILED: 09/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Handwritten signature

Notice of Abandonment



Application No.

09/665,448

Examiner

Jean M Corrielus

Applicant(s)

TSUCHIDA ET AL.

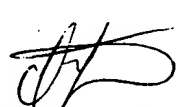
Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 25 January 2002.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:


Jean M Corrielus
Primary Examiner
Art Unit: 2172

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office

PTO-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 7



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/665,448	FEB 18 2005	Masashi Tsuchida		1450

2047 7590 01/25/2002

ANTHONY M. LORUSSO
LORUSSO & LOUD
440 COMMERCIAL ST.,
BOSTON, MA 02109

EXAMINER

CORRIELUS, JEAN M

ART UNIT

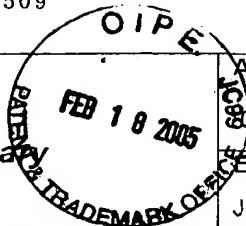
PAPER NUMBER

2172

DATE MAILED: 01/25/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary



Application No.

9/665,448

Applicant(s)

TSUCHIDA ET AL.

Examiner

Jean M Corrielus

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 December 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 40-90 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) 53-58, 63-68, 73-79 and 84-90 is/are allowed.
- 6) ☐ Claim(s) 40, 44, 48, 50, 52, 59-62, 69-72 and 80-83 is/are rejected.
- 7) ☐ Claim(s) 41-43, 45-47, 49 and 51 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

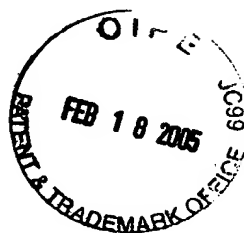
- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Application Serial Number: 09/165,448:

Art Unit: 2172



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DETAILED ACTION

1. This first office action is in response to the preliminary amendment filed on 09/19/00 and 12/18/00 (paper no.2 and 4 respectively) in which claims 1-39 were canceled and claims 40-90 added.

Information Disclosure Statement

2. The information disclosure statement filed on September 19, 2000 (paper no.3) complies with the provisions of M.P.E. § 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.

Drawings

3. Applicants are required to furnish the formal drawings in response this office action. No new matter may be introduced in the required drawing. Failure to timely submit a drawing will result in **ABANDONMENT** of the application. (See attachment for PTO-948).

Claim Rejections - 35 U.S.C. § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless —

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Application Serial Number: 09/165,448:

Page 3

Art Unit: 2172

5. Claims 40, 44, 48, 50, 52, 59-62, 69-72 and 80-83 are rejected under 35 U.S.C. 102(e) as being anticipated by Fujiwara et al US Patent No. 5,515,531.

The claims are rejected on the basis of the correspondence between the teachings of Fujiwara et al (Fujiwara) and the elements of the claims as follows:

As to claims 40, 44, 48, 50, 52, 59-62, 69-72 and 80-83:

Fujiwara disclose the following:

defining a correspondence between a plurality of key ranges and a plurality of data storage areas in a storage device (col.6, lines 35-67);

storing data in a data storage area which corresponds to a key range containing said data, when storing said data in a database (col.7, lines 10-67);

dividing said key range containing said data into a plurality of divided key ranges, when it is necessary to divide said key range containing said data (col.7, lines 49-55);

and

defining a correspondence between the divided key ranges and said plurality of data storage areas (col.11, lines 3-55).

Allowable Subject Matter

6. Claims 41-43, 45-47, 49 and 51 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Application Serial Number: 09/365,448:

Art Unit: 2172

Page 4

7. Claims 53-58, 60-62, 73-79 and 84-90 are allowed over the prior art made of record.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (See PT(1)-943).

Any inquiry concerning this communication or early communication from the Examiner should be directed to **Jean M. Corrielus** whose telephone number is (703) 306-3035. The Examiner can normally be reached on Tuesday-Friday from 7:00am to 5:30pm.

If attempts to reach the Examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu, can be reached on Monday-Friday from 9:00 a.m.-6:00 p.m. at (703)305-4393.

Any response to this action should be mailed to: Commissioner of Patents and Trademarks Washington, D.C. 20231

or faxed to: (703) 308-3055, (for formal communications intended for entry)

Or: (703)305-9731 (for informal or draft communications, please label "PROPOSED" or

Application Serial Number: 09,365,448:

Art Unit: 2172

Page 5

"DRAFT") Hand-delivered responses should be brought to Crystal Park II, 2021 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Application/Control Number: 0 1/677,134
Art Unit: 2172

Page 2

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 305-9600.

Jean M. Corrielus

Patent Examiner

January 23, 2002

Notice of References Cited

Application/Control No.

09/665,448

Applicant(s)/Patent Under
Reexamination
TSUCHIDA ET AL.

Examiner

Jean M Corriel

Art Unit

2172

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,515,531	05-1996	Fujiwara et al.	707/3
	B	US-6,101,495	08-2000	Tsuchida et al.	707/10
	C	US-5,813,005	09-1998	Tsuchida et al.	707/10
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.